

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (New) A method of inducing apoptosis in a target cell population comprising the steps of:

introducing flavipiridol to the target cell population; and  
introducing one or more compounds that increase the expression of E2F1.

13. (New) The method of claim 12 further comprising the step of introducing one or more compounds that decrease the expression of Mcl-1.

14. (New) A method of inducing apoptosis in a target cell population comprising the steps of:

introducing flavipiridol to the target cell population; and  
introducing one or more compounds that decrease the expression of Mcl-1.

15. (New) The method of claim 14 further comprising the step of introducing one or more compounds that increase the expression of E2F1.